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April 30, 2019

**VIA ELECTRONIC FILING**

The Honorable Jocelyn G. Boyd  
Chief Clerk/Administrator  
Public Service Commission of South Carolina  
Post Office Drawer 11649  
Columbia, South Carolina 29211

**RE: Application Regarding the Acquisition of Progress Energy,  
Incorporated by Duke Energy Corporation and Merger of  
Progress Energy Carolinas, Incorporated and Duke Energy  
Carolinas, LLC – SAIDI and SAIFI Reliability Indices  
Docket No.: 2011-158-E**

Dear Ms. Boyd:

Pursuant to Regulatory Condition 11.3, on a quarterly basis Duke Energy Carolinas, LLC (“DEC”) and Duke Energy Progress, LLC (“DEP”) must provide to the Commission and to the Office of Regulatory Staff the System Average Interruption Duration Index (“SAIDI”) and the System Average Interruption Frequency Index (“SAIFI”).

The tables below give the SAIFI and SAIDI results for DEC and DEP on a 12-month roll, with and without Major Event Day(s) (“MEDs”). The IEEE Standard 1366-2003 “Guide for Electric Power Distribution Reliability Indices” method is used for calculating these indices.

Jurisdiction	Date Range	Without MEDs		With MEDs	
		SAIFI	SAIDI	SAIFI	SAIDI
South Carolina Duke Energy Carolinas	12 Months Ending 3/31/19	1.23	241	1.77	654
South Carolina Duke Energy Progress	12 Months Ending 3/31/19	1.30	143	2.41	1,479

The Honorable Jocelyn G. Boyd  
April 30, 2019  
Page 2

Jurisdiction	Date Range	Without MEDs		With MEDs	
		SAIFI	SAIDI	SAIFI	SAIDI
South Carolina Duke Energy Carolinas	YTD 3/31/19	0.18	34	0.18	35
South Carolina Duke Energy Progress	YTD 3/31/19	0.22	22	0.22	22

Please let me know if you have any questions.

Sincerely,



Heather Shirley Smith

cc: Ms. Nanette Edwards, Office of Regulatory Staff  
Ms. Dawn Hipp, Office of Regulatory Staff  
Mr. Michael Seaman-Huynh, Office of Regulatory Staff